

About the City - RAJKOT

Rajkot is the 4th largest city in Gujarat and 28th urban agglomeration in our country. It is ranked 22nd in the world's fastest growing cities. The city was founded by Thakur Saheb Vibhaji Ajoji Jadeja of Jadeja clan and Raju Sandhi in 1612. It was named in honor of its co-founder, Raju Sandhi.

The father of the nation, Mohandas Karamchand Gandhi, a.k.a. Mahatma Gandhi, spent the early years of his life in Rajkot.

Rajkot is famous for being an important industrial center for the state of Gujarat. It is well known for its abundance of gold and silver, and for its textile expertise. The city is also a major exporter of diesel engines, watch parts and bearing equipments.

Must-see sights and attractions of Rajkot are many, such as Alfred high school, Sir Lakhaji Raj memorial, Rajkumar College, Lang Library, **Kaba Gandhi Delo**, Watson Museum, Nyari and Aji Dams.

How to reach Rajkot?

Rajkot is easily accessible by a domestic airport in the city, which is connected to all major cities in India. The railways and roadways also connect the city well to other cities. The city is **225 km** away from **Ahmedabad** on national highway no. **8B**.

By Air

There is an airport at Rajkot and the major domestic airlines run flights between Rajkot and Mumbai.

By Rail

Regular trains connect Rajkot to other important cities in India.

By Road

The state transport corporation runs regular buses to and from Rajkot to other cities of Gujarat and adjoining states.

How to reach Gardi Vidyapith?

Gardi Vidyapith is situated 25 km away from Rajkot city bus stand as well as city railway station. It is located near Anandpar village on the Kalawad road. Participants can avail state transport bus facility to reach to the venue.

Prizes

More than **6 Lacs** of prizes will be distributed to the winners and runner-ups of various events in Immaculate¹².

Event Name	Winners	Runner-ups
Projecto	20000	10000
Floha De Papel	12000	6000
Placard	5000	2500
Small Technical	8000	4000
Non Technical	1500	500

Eligibility for the Participation

This event is open for all the students of various disciplines in **Degree Engineering (UG & PG)** and **MCA**. **Projecto** (A project competition) & all **small Technical events** are specially kept open for all the students of various disciplines of **Diploma Engineering Colleges**.

Registration Fees

Unique feature of Immaculate¹² is that participants are required to pay **NO REGISTRATON FEES** for any of the event.

Registration Details

Interested candidates can register their participation online on or before 30th January 2012 to the event website

<http://gardividypith.ac.in/immaculate12>

ORGANIZING COMMITTEE

Mr. Dharmendra V. Mehta
Chief Patron

Prof. S. B. Jadeja
Mr. Prashant Mehta
Patron

Mr. Kamlesh Mehta
Treasurer

Prof. M. P. Patel
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Committee Members

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Prof. C D Parmar, Prof. R D Oza, Prof. S N Pandya
MECH

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MCA

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CE/IT
Prof. H M Nimbark, Prof. M P Parmar, Ms. M R Shah
EE

Prof. A D Ved, Prof. A T Davda, Ms. Neha Sengar

DHS
Prof. Y N Jani, Prof. N J Kothari

Important Dates

Receipt of full Content with abstracts: **30.01.12**

Intimation to short listed candidates: **03.02.12**

Last date of registration: **30.01.12**

For further inquiry please contact:

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Venue

Gardi Vidyapith Campus,
Kalawad Road,
Village: Anandpar,
RAJKOT - 361 162, Gujarat.



CIPHER
REGISTRATION
FEES

PRIZES
WORTH
6 LACS

LET THY WORDS BE FEW
Immaculate¹²
9-10 Feb
A National Level
Technical Symposium



B.H.Gardi College of Engineering & Technology

Managed By: Smt. T. V. Mehta Charitable Foundation

(Approved by All India Council for Technical Education. Affiliated to Gujarat Technological University)

RAJKOT

About Gardi Vidyapith

A futuristic center for higher education in professional courses, Gardi Vidyapith is proliferating over 28 acres, surrounded by flourishing farming, situated amidst Rajkot, a developing hub of education in Gujarat. A visionary leader and a well known philanthropist committed to the welfare of the society, Honorable Shri Dipchandbhai Gardi, is the main source of inspiration of the establishment. Gardi Vidyapith offers a range of programs in **Engineering**, Management (**MBA**), Pharmacy, Master in Computer Application (**MCA**) affiliated with **GTU** (Gujarat Technological University), and approved by AICTE. Gardi Vidyapith also offers vocational education programs in **Aviation**, **Film and Television** and **Journalism and Mass Communication**.

About the Institute - BHGCET

B H Gardi College of Engg & Tech (BHGCET) is an



academic institute in dynamic equilibrium with its socio-ecological and economic environment striving continuously for excellence in educational research. This co-educational institute, founded by Smt. T.V. Mehta Charitable Foundation, in 2008 runs AICTE approved 5 undergraduate courses in various discipline of engineering like **Mechanical, Electrical, EC, CSE, & IT**. The institute also runs **PG courses** in **Mechanical Engg. & MCA**.

Mission

To nurture and engender creativity and innovation, by encouraging its members to follow the road less traveled.



Vision

To create industry ready professional who are ready to deliver and face the fiercely competitive market.



Values

Academic excellence - Creativity - Respect for the individual - Concern for the society

About Facilities & Achievements

- Air-Conditioned RFID driven completely automated Central Library & E-Library Database
- Hi-Tech Computer Lab with Internet Ready Branded PCs
- Wi - Fi Internet Connectivity
- State of the art well equipped Departmental Laboratories
- A Vast & Well Equipped Work Shop
- Proactive Training & Placement Cell
- Ultra Modern Language Laboratory
- No.1 in Rajkot in 2nd sem GTU results of our pioneering engineering batch
- Distribution of scholarships & laptops among the students
- Having first IEEE student branch and ASME student section among all Engineering Colleges of Saurashtra zone
- III cell providing close links with the industries

Glimpse of Immaculate¹¹

At Gardi Vidyapith, we believe in the integral education and enabling our students to match the national and international



standards of professional fields. Immaculate¹¹ – a national level technical symposium was one such offering to our students and the potential citizens of future India.

- More than **1300 participants** from all the streams of various engineering & MCA colleges
- More than **4 Lacs of prizes** were distributed to the winners and runner-ups
- More than **20 technical and nontechnical events** were organized under one roof

Events@Immaculate¹²

CE/IT/MCA Department

Major technical events

Floha De Papel (A Paper Presentation)

Track 1 (UG) : Wireless sensor network , mobile computing and computer network

Track 2 (UG) : Soft computing techniques, OS and Parallel distributed computing

Track 3 (PG) : High performance computing

Track 4 (PG) : Networking

Proyecto (A Project Competition)

Track 1 : Software based

Track 2 : Hardware software interfacing

Placard (A Poster Presentation)

Track 1 : Innovative Technical Ideas based on IT Field

Track 2 : Social Life of IT People

Small technical events

- Busqueda Web [Web Searching]
- Codex

Electrical Department

Major technical events

Floha De Papel (A Paper Presentation)

Track 1 (UG) : Power electronics interfacing and controllers

Track 2 (UG) : Advanced power system and protection

Track 3 (PG) : Advanced power system and protection

Proyecto (A Project Competition)

Track 1 : Electrical applications using controllers

Track 2 : H/W or S/W simulation of power system or its component

Placard (A Poster Presentation)

Track 1 : Non-conventional energy sources

Track 2 : Energy audit and energy conservation

Small technical events

- Energiumwandlung [Energy Conversion]
- PLC Programming



EC Department

Major technical events

Floha De Papel (A Paper Presentation)

Track 1 (UG) : Advanced wireless networks

Track 2 (UG) : Existing Challenges in VLSI

Track 3 (PG) : Electro. & Comm. field based

Proyecto (A Project Competition)

Track 1 : Microcontroller based Projects

Track 2 : Wireless Communication based Projects

Placard (A Poster Presentation)

Track 1 : Consumer Electronics

Track 2 : Automation

Small technical events

- Venter trait [Roborace]
- Circuitenza [Circuit making and troubleshooting]
- Coding proficiency in C [Software Project Competition]

Mechanical Department

Major technical events

Floha De Papel (A Paper Presentation)

Track 1 (UG & PG) : Design and Dynamic

Track 2 (UG & PG) : Thermal and Fluid

Track 3 (UG & PG) : Production and Industrial Engineering

Proyecto (A Project Competition)

Track 1 : Working Model

Placard (A Poster Presentation)

Track 1 : Non-conventional Energy Sources

Track 2 : Advanced Manufacturing Processes

Small technical events

- CAD Competition
- Risky revenge [Robowar]

Guidelines & Facilities

Other Non-technical Events

(on the spot events)

- **Zone de dew [Gaming Network]**
- **One Minute Show**
- **Mathquest [Mathematical Puzzles]**
- **KBC**
- **Snakes & Ladders**

General Guidelines for the Participants

- At maximum, one student can participate in any 2 major technical events and any 2 small technical events. Please refer the event website for more details about various major and small technical events.
- If participant applies in two different tracks of the same event than it will be considered as participation in 2 events.
- Students are allowed to take participation in all of the non technical (on the spot) events. In case of overlap, the participants have to choose one of the events, depending on their interest.
- No TA/DA will be provided, however transportation facility is available on the day of the event.
- To study rules related with particular event participants are requested to see the event website.

Accommodation Facility

Paid accommodation facility is available at Gardi Vidyapith Campus. While filling online registration form, participants need to mention whether they need accommodation or not. The facility will be available on first-come-first-serve basis on nominal payment of Rs 175/- for two nights including dinner. Further details are available on the event website.

Transportation Facility

Institute Transportation facility will be available from various places in Rajkot city to Gardi Vidyapith Campus on the day of event. For detailed schedule the participants and visitors are requested to see our Immaculate¹² website.